

L9 ANSWER 23 OF 98 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1973:72199 CAPLUS

DOCUMENT NUMBER: 78:72199

TITLE: Pharmacologically active acyl derivatives of 1-aminopiperazines

INVENTOR(S): Fauran, C.; Turin, M.; Raynaud, G.; Dorme, N.

PATENT ASSIGNEE(S): Delalande S. A.

SOURCE: Fr. Demande, 14 pp.

CODEN: PRXXBL

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2115024	A5	19720707	FR 1970-42063	19701124
FR 2115024	B1	19740322		

PRIORITY APPLN. INFO.: FR 1970-42063 A 19701124

GI For diagram(s), see printed CA Issue.

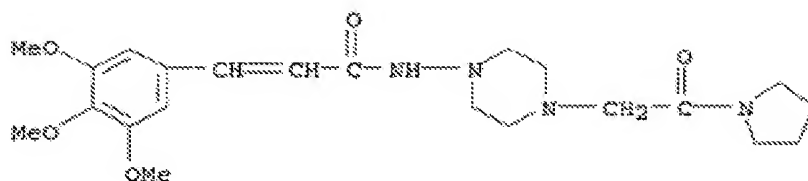
AB 4-Aminocarbonylmethyl-1-acylaminopiperazines I [R = NHCHMe2, pyrrolidino; R1 = p-FC6H4CH:CH, 3,4,5-(MeO)3C6H3CH:CH, 3,4,5-(MeO)3C6H2, 3,4-methylenedioxystyryl, 2,4-Cl2C6H3CH:CH, 3,4-(MeO)2C6H3CH:CH, 4-MeOC6H4CH:CH, 4,3-Cl(H2NSO2)C6H3] were prepared by acylating 4-aminocarbonylmethyl-1-aminopiperazines. I exhibited hypotensive, sympathomimetic, diuretic, analgesic, antiinflammatory, choleric, and spasmolytic activity.

IT 19855-73-7P 19855-74-8P 19855-81-7P
19855-82-8P 19855-87-3P 19855-97-5P
19855-98-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

EN 19855-73-7 CAPLUS

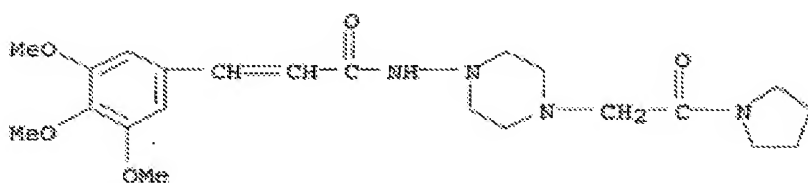
CN 2-Propenamide, N-[4-[2-oxo-2-(1-pyrrolidinyl)ethyl]-1-piperazinyl]-3-(2,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



RN 39855-74-8 CAPLUS
 CN 2-Propenamide, N-[4-[2-oxo-2-(1-pyrrolidinyl)ethyl]-1-piperazinyl]-3-(3,4,5-trimethoxyphenyl)-, (2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 39855-73-7
 CMF C22 H32 N4 O5



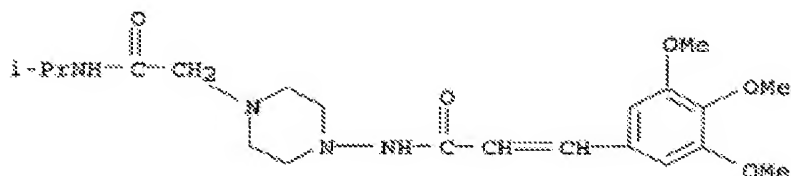
CM 2

CRN 110-16-7
 CMF C4 H4 O4

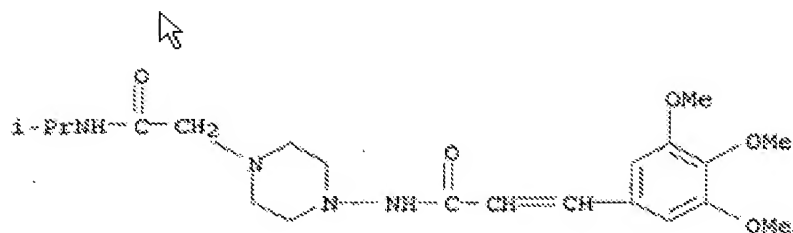
Double bond geometry as shown.



RN 39855-81-7 CAPLUS
 CN 1-Piperazineacetamide, N-(1-methylethyl)-4-[[[1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]amino]- (9CI) (CA INDEX NAME)



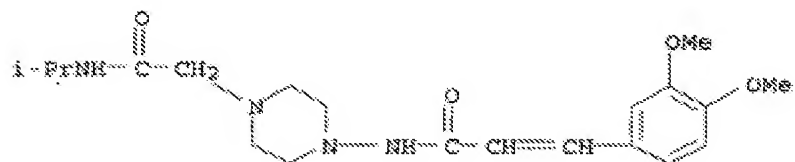
RN 39855-82-8 CAPLUS
 CN 1-Piperazineacetamide, N-(1-methylethyl)-4-[[[1-oxo-3-(3,4,5-trimethoxyphenyl)-2-propenyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

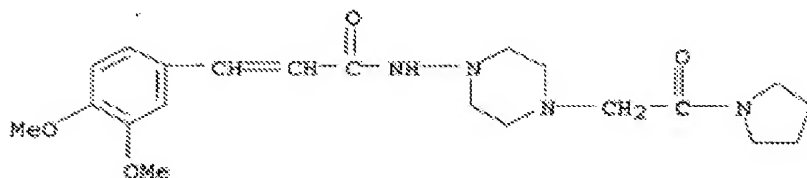
RN 39855-87-3 CAPLUS

CN 1-Piperazineacetamide, 4-[[3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl]amino N-(1-methylethyl)- (SCI) (CA INDEX NAME)



RN 39855-97-5 CAPLUS

CN 3-Propenamide, 3-(3,4-dimethoxyphenyl)-N-[4-[2-oxo-2-(1-pyrrolidinyl)ethyl]-1-piperazinyl]- (9CI) (CA INDEX NAME)



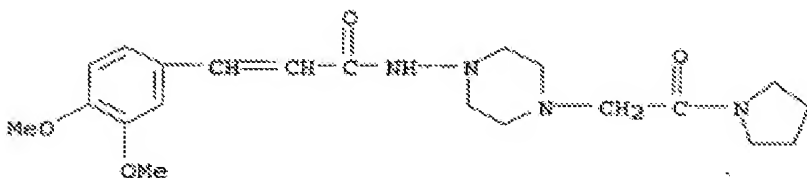
RN 39855-98-6 CAPLUS

CN 2-Propenamide, 3-(3,4-dimethoxyphenyl)-N-[4-[2-oxo-2-(1-pyrrolidinyl)ethyl]-1-piperazinyl]-, (2Z)-3-butenedioate (1:1) (SCI) (CA INDEX NAME)

CM 1

CSN 39855-97-5

CMF C31 H30 N4 O4



CM 2